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(54) Title: TREATMENT OF PULMONARY ARTERY HYPERTENSION WITH DHEA, DHEAS, DHEA ANALOGS OR DHEA  
DERIVATIVES

(57) Abstract: The present invention is related to the treatment and prevention of pulmonary vascular diseases. Administration of dehydroepiandrosterone (DHEA) has been found to prevent and decrease pulmonary artery hypertension. Accordingly, the invention discloses methods of treating or preventing pulmonary vascular diseases such as pulmonary artery hypertension by pulmonary administration of compositions containing DHEA, DHEAS, DHEA analogs, or DHEA derivatives. Additionally, the DHEA, DHEAS, DHEA analogs, or DHEA derivatives may be used in combination with other pharmaceutical agents, such as bronchodilators, vasodilators, anti-inflammatory agents, and anti-infectious agents to treat pulmonary diseases.



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